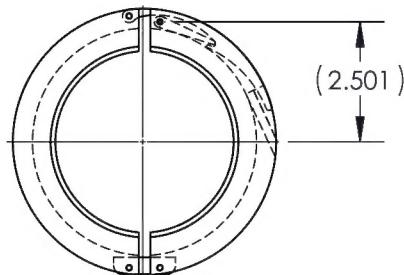
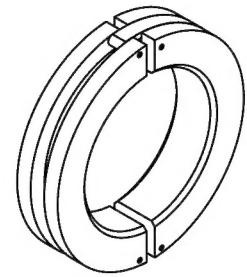
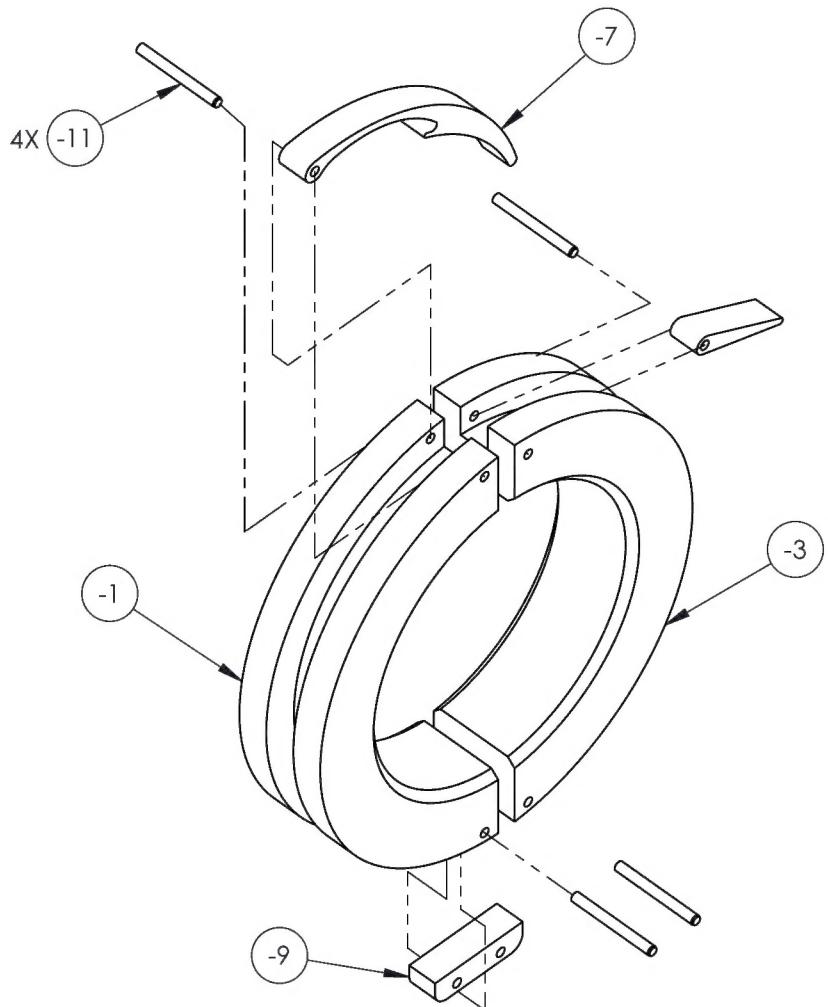


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV			ECR			DESCRIPTION			DATE			INITIAL			APPROVED		
1			RELEASED FOR PRODUCTION.						12/20/2016			RJC			JAG		



NOTE:
REF. AIRBUS T/N 1X56-150-123.

DART
AEROSPACE

LOCKING RING

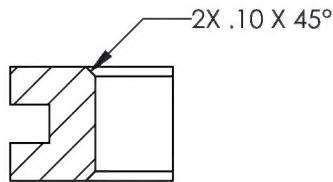
RBE1X56-150-124

REV 1

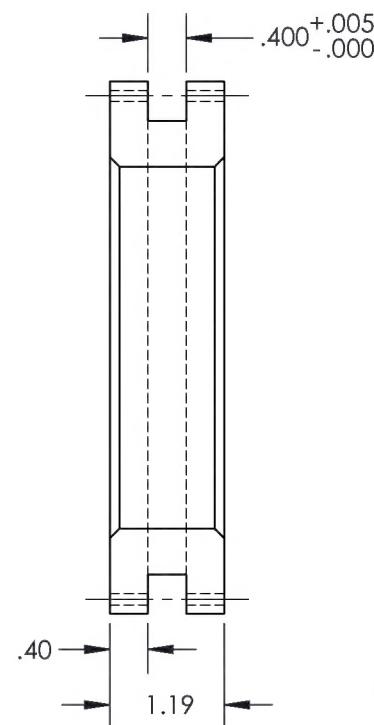
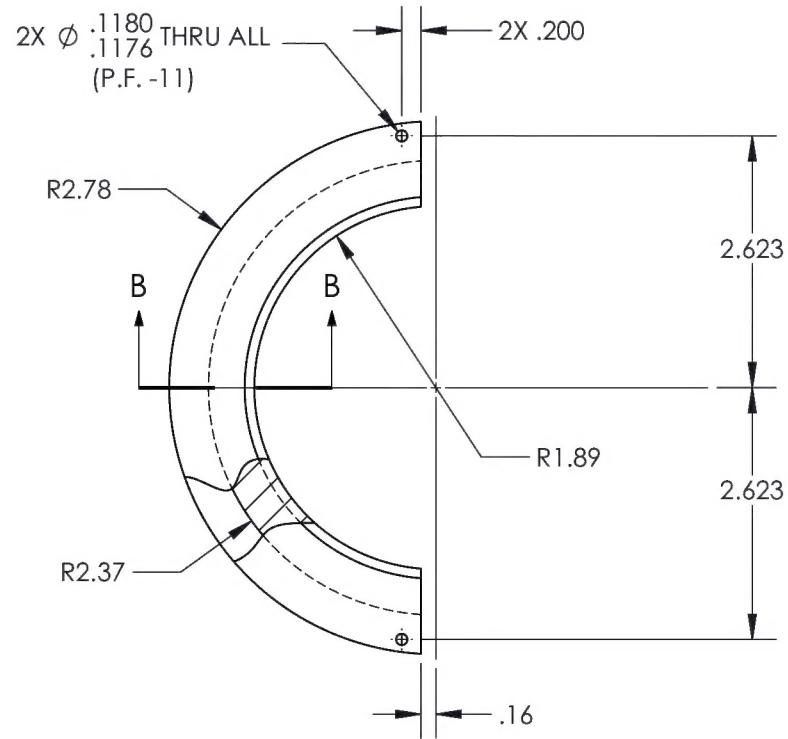
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	MAT'L			UNLESS OTHERWISE SPECIFIED			
									HEAT TREAT	FINISH	SPEC	DIMENSIONS ARE IN INCHES	.XXX ± .005 FRACTIONS ± 1/8	.XX ± .01 ANGLES ± 5°	X ± .1 SURFACES = 125 ✓
			-1	1	CLAMP HALF #1	WHITE DELRIN/ACETAL		2							
			-3	1	CLAMP HALF #2	WHITE DELRIN/ACETAL		3	DRAWN BY:	CLOUGH					
			-5	1	LOCK	A36/1018/1020 HR		4	CHECKED:	DUERFELDT					
			-7	1	LOCKING LEVER	A36/1018/1020 HR		5	OPPS APPR:	ANDERSON					
			-9	1	BLOCK	A36/1018/1020 HR		6	QA APPR:	LINDSAY					
		B/O	-11	4	DOWEL PIN	STEEL	Ø3 X 30mm (MCMASTER-CARR #91595A134)	1	APPROVED:	GILBERT					EC145
									SCALE	1:2		DATE	8/16/2016		SHEET 1 OF 6

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------



SECTION B-B

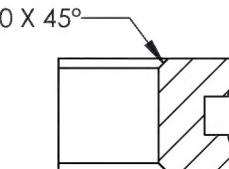
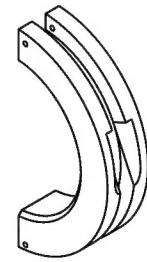


CLAMP HALF #1

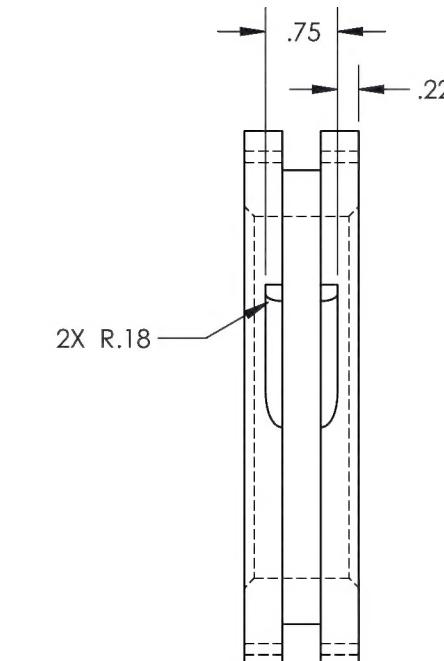
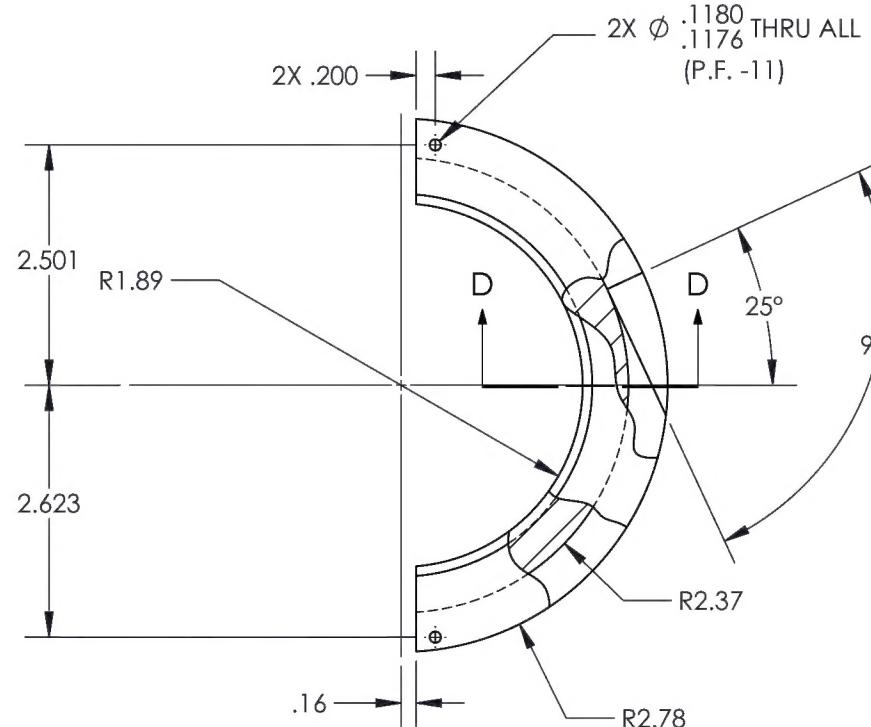
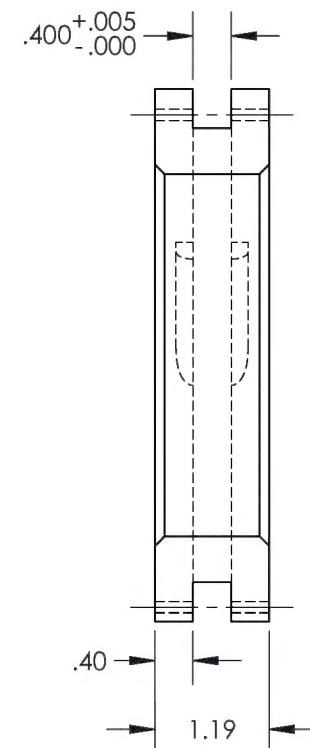
(-1)



DART AEROSPACE	
TITLE	
LOCKING RING	
DWG NO.	RBE1X56-150-124-1
REV	1
MATERIAL: WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125
SPEC	✓
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EC145
SCALE	1:2
DATE	8/15/2016
SHEET 2 OF 6	



SECTION D-D



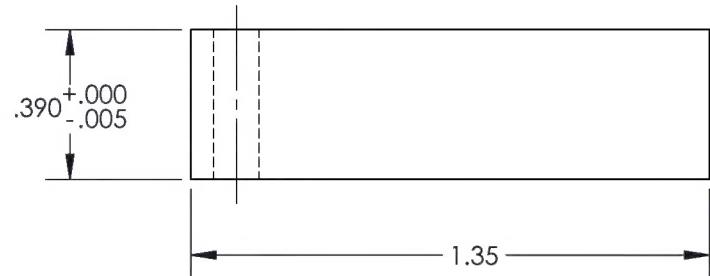
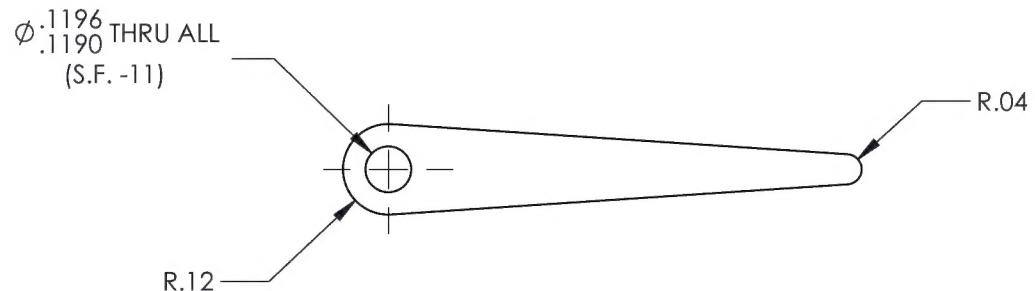
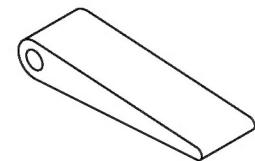
-3

CLAMP HALF #2

			
LOCKING RING			
TITLE			
DWG NO.		RBE1X56-150-124-3	
REV 1			
MATERIAL: WHITE DELRIN/ACETAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.0005 ± 1/8	
FINISH		.005 ± .01 ANGLES ± .5°	
SPEC		.0005 ± .0005 SURFACES = 125	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		EC145	
SCALE	1:2	DATE	8/15/2016
		SHEET 3 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
-----	--	-----	--	-------------	--	--	------	---------	----------



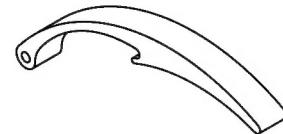
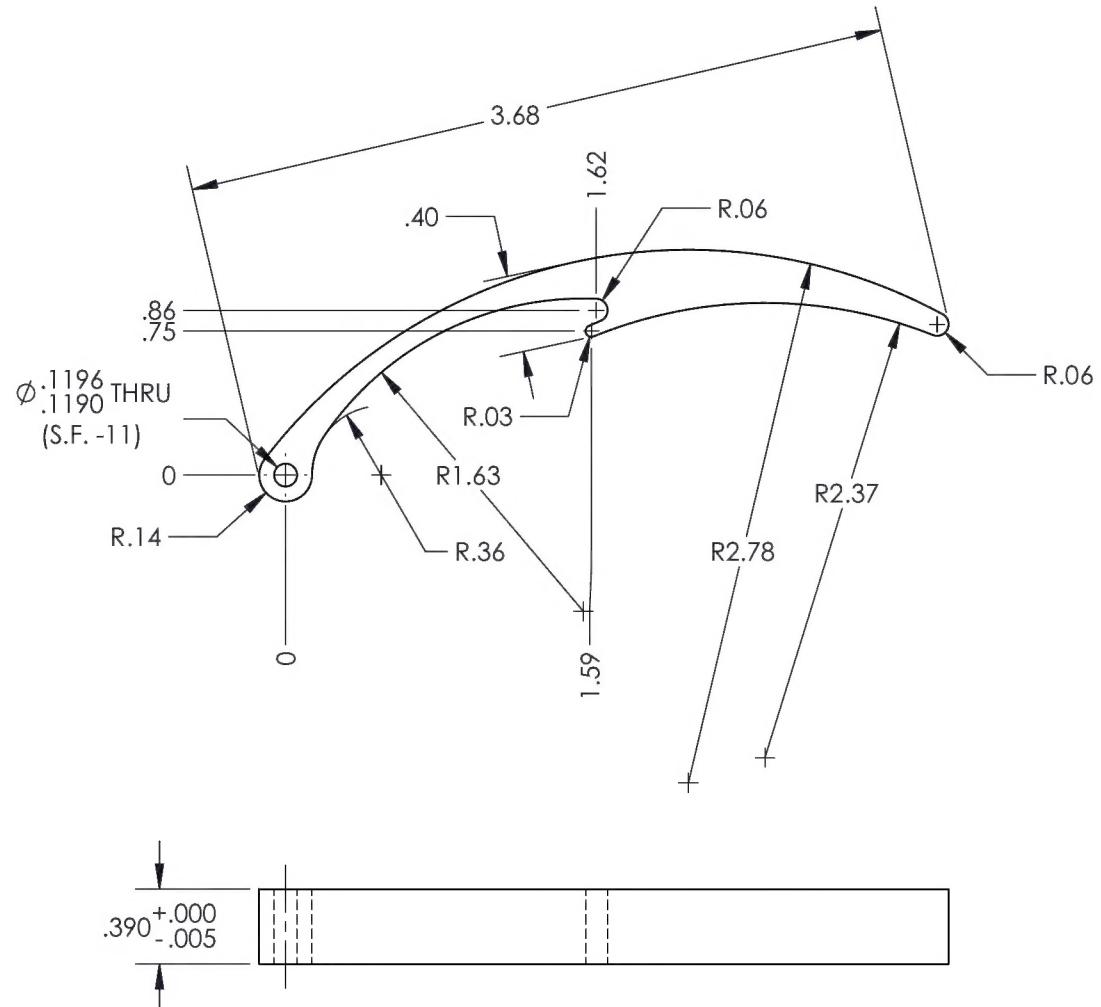
(-5)

LOCK

		TITLE	
LOCKING RING		DWG NO.	
RBE1X56-150-124-5		REV	
1			
MAT'L A36/1018/1020 HR		UNLESS OTHERWISE SPECIFIED	
HEAT		DIMENSIONS ARE IN INCHES	
TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH BLACK OXIDE		.XX ± .01 ANGLES ± 5°	
SPEC QMSI-6.2.2 REV D		.X ± .1 SURFACES = 125 ✓	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		EC145	
SCALE 2:1		DATE 8/16/2016	
		SHEET 4 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------

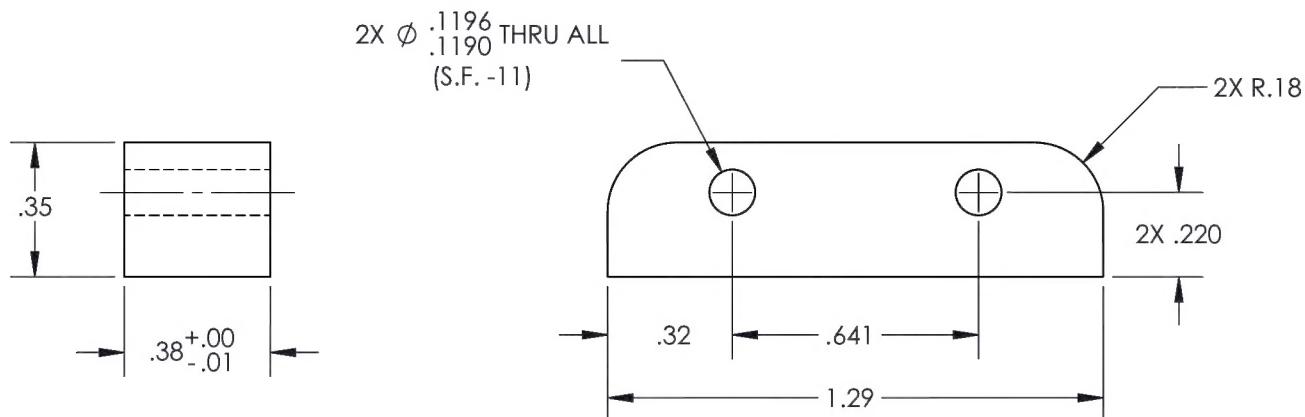
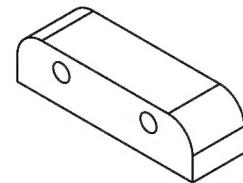


NOTE:
USE CAD DATA.

DART AEROSPACE	
TITLE	
LOCKING RING	
DWG NO. RBE1X56-150-124-7	
REV 1	
MAT'L A36/1018/1020 HR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	8/16/2016
SHEET 5 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS		
		DESCRIPTION	DATE	INITIAL
				APPROVED



(-9)

BLOCK

TITLE	
MAT'L	A36/1018/1020 HR
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	X ± .1 SURFACES = 125 ✓
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	2:1
DATE	8/16/2016
SHEET 6 OF 6	

REV
1